

What is claimed is:

- 1       1. An apparatus for separately dispensing clean water and a concentrate  
2       solution, detachably attached to a water emitting device comprising:  
3       (a) a body chamber attached to the water emitting device, further  
4       comprising:  
5       i. a first outlet for exit of a normal water flow;  
6       ii. a diverter valve to divert the water flow from the water emitting  
7       device;  
8       (b) a reservoir to hold a concentrated fluid, connected to the body  
9       chamber;  
10      (c) an exit tube for releasing mixed water and concentrated fluid which  
11      forms the concentrate solution having a second outlet for exit of the  
12      concentrate solution; and  
13      (d) a means for attaching the apparatus to a water emitting device;  
14      wherein the concentrate solution is produced by drawing concentrated fluid  
15      from the reservoir to mix with water when the diverter valve is engaged and  
16      the concentrate solution exits the second outlet, never contaminating the  
17      normal water flow which exits from the first outlet.
- 1       2. The apparatus according to claim 1 wherein when the diverter valve is not  
2       engaged, normal water flow emits from the first outlet and concentrate  
3       solution is blocked from exiting the second outlet.
- 1       3. The apparatus according to claim 1 wherein the reservoir further comprises  
2       an inlet tube through which concentrated fluid is drawn out via the venturi  
3       effect into the body chamber of the apparatus to produce the concentrate  
4       solution.

- 1       4. The apparatus according to claim 1 wherein the means for attaching to a  
2       water emitting device is through a faucet coupler, an "O" ring for the faucet  
3       coupler and a retainer ring for the faucet coupler.
- 1       5. The apparatus according to claim 1 wherein the water emitting device is a  
2       faucet, hose, cooler dispenser, pipe, tube, or tap.
- 1       6. The apparatus according to claim 1 wherein the reservoir has an opening  
2       through which the reservoir is refilled with concentrated fluid, the opening  
3       being sealable with a removable cap.
- 1       7. The apparatus according to claim 1 wherein the diverter valve comprises a  
2       button to engage the diverter valve on demand and the button continuously  
3       engages the diverter by an optional lock.
- 1       8. The apparatus according to claim 1 further comprising:  
2       (a) a plurality of separate diverter valves in the body chamber;  
3       (b) a plurality of exit tubes connected to the body chamber;  
4       (c) the reservoir separated into one or more compartments for holding one  
5       or more concentrated fluids; and  
6       (d) a plurality of outlets emitted from the exit tubes;  
7       wherein different concentrate solutions are dispersed through the plurality  
8       of outlets separate from the first outlet for normal water flow.
- 1       9. The apparatus according to claim 1 further comprising one or more flow  
2       adjuster valves for adjusting the flow of water and the flow of concentrate  
3       solution from the first outlet and the second outlet.
- 1       10. The apparatus according to claim 1 wherein the water emitting device has an  
2       existing water filtering system.

1 11. The apparatus according to claim 1 wherein the concentrated fluid is any  
2 desired fluid to be mixed with water to produce a concentrate solution.

1 12. The apparatus according to claim 11 wherein the concentrated fluid is soap,  
2 shampoo, cleansing fluid, drink concentrate, food concentrate, scented fluid,  
3 chemical, sealant, or epoxy.

1 13. An apparatus for mixing and dispensing concentrate solution on demand  
2 separately from a normal fluid flow of a fluid emitting device comprising:

3 (a) a diverter valve attachable to an existing outlet of the fluid emitting  
4 device having;

5 i. a button attached to a spring that diverts normal fluid when  
6 engaged; and

7 ii. an internal aperture;

8 (b) a reservoir for holding a concentrate having:

9 i. an inlet tube connected to the diverter valve via an adaptor;

10 ii. an opening located on a top side of the reservoir to allow for the  
11 concentrate to be dispensed into the reservoir;

12 iii. a removable cap to seal the opening;

13 (c) an exit tube attached to the diverter valve or constructed into the  
14 diverter valve as a single combined unit;

15 (d) a second outlet attached to the exit tube wherein the concentrate  
16 solution is dispensed from the device;

17 (e) a means to connect the apparatus to a fluid emitting device; and

18 (f) a means for drawing the concentrate out the inlet tube and mixing the  
19 concentrate with the normal fluid;

20 wherein by engaging the button forces normal fluid through the internal  
21 aperture, concentrate is mixed with the normal fluid and flows into the exit  
22 tube as concentrate solution, allowing for dispensing of the concentrate  
23 solution on demand through the second outlet and wherein the normal fluid is  
24 emitted from the existing outlet when the button is disengaged.

1 14. The apparatus according claim 13 wherein the means used for drawing  
2 concentrate out of the inlet tube is by way of the venturi effect.

1 15. The apparatus according to claim 13 further comprising one or more flow  
2 adjuster valves for adjusting the flow of normal fluid and the flow of  
3 concentrate solution from each outlet.

1 16. An apparatus for separately dispensing a fluid and one or more concentrate  
2 solutions, attachable and detachable to a fluid emitting device comprising:  
3 (a) a reservoir to hold one or more concentrates each concentrate in a  
4 separate compartment;  
5 (b) a body chamber attached to the fluid emitting device and connected to  
6 the reservoir, further comprising:  
7 i. a first outlet for exit of a fluid flow;  
8 ii. a diverter valve to divert the fluid flow from the fluid emitting  
9 device; and  
10 (c) one or more exit tubes for receiving one or more concentrate solutions,  
11 having at least one second outlet for exit of one or more concentrate  
12 solutions;  
13 (d) a means for attaching the apparatus to a fluid emitting device;  
14 wherein the one or more concentrate solutions is produced through the  
15 venturi effect of drawing a concentrate from the reservoir to mix with fluid  
16 when the diverter valve is engaged whereby the one or more concentrate  
17 solutions enter the one or more exit tubes, exits a second outlet and never  
18 contaminates the fluid flow from the first outlet.

1 17. The apparatus according to claim 16 wherein the diverter valve is engaged to  
2 allow for an "on" position of normal fluid flow, engaged further to allow for  
3 concentrate solution to flow from the second outlet, disengaged to block both  
4 fluid flow and concentrate solution from exiting the apparatus in an "off"  
5 position.

- 1 18. The apparatus according to claim 16 wherein diverted fluid passes by an  
2 internal opening of the body chamber creating a vacuum that causes  
3 concentrate from the reservoir to draw through an inlet tube from the reservoir  
4 via the venturi effect and empty into the attached exit tube.
- 1 19. The apparatus according to claim 16 wherein diverted fluid passes by an  
2 internal opening in or near the reservoir creating a vacuum that causes  
3 concentrate from the reservoir to draw through an inlet tube from the reservoir  
4 via the venturi effect and empty into the attached exit tube.
- 1 20. The apparatus according to claim 16 further comprising one or more flow  
2 adjuster valves for adjusting the flow of fluid and the flow of concentrate  
3 solution from each outlet.
- 1 21. The apparatus according to claim 16 wherein the reservoir is separable and  
2 disposable.